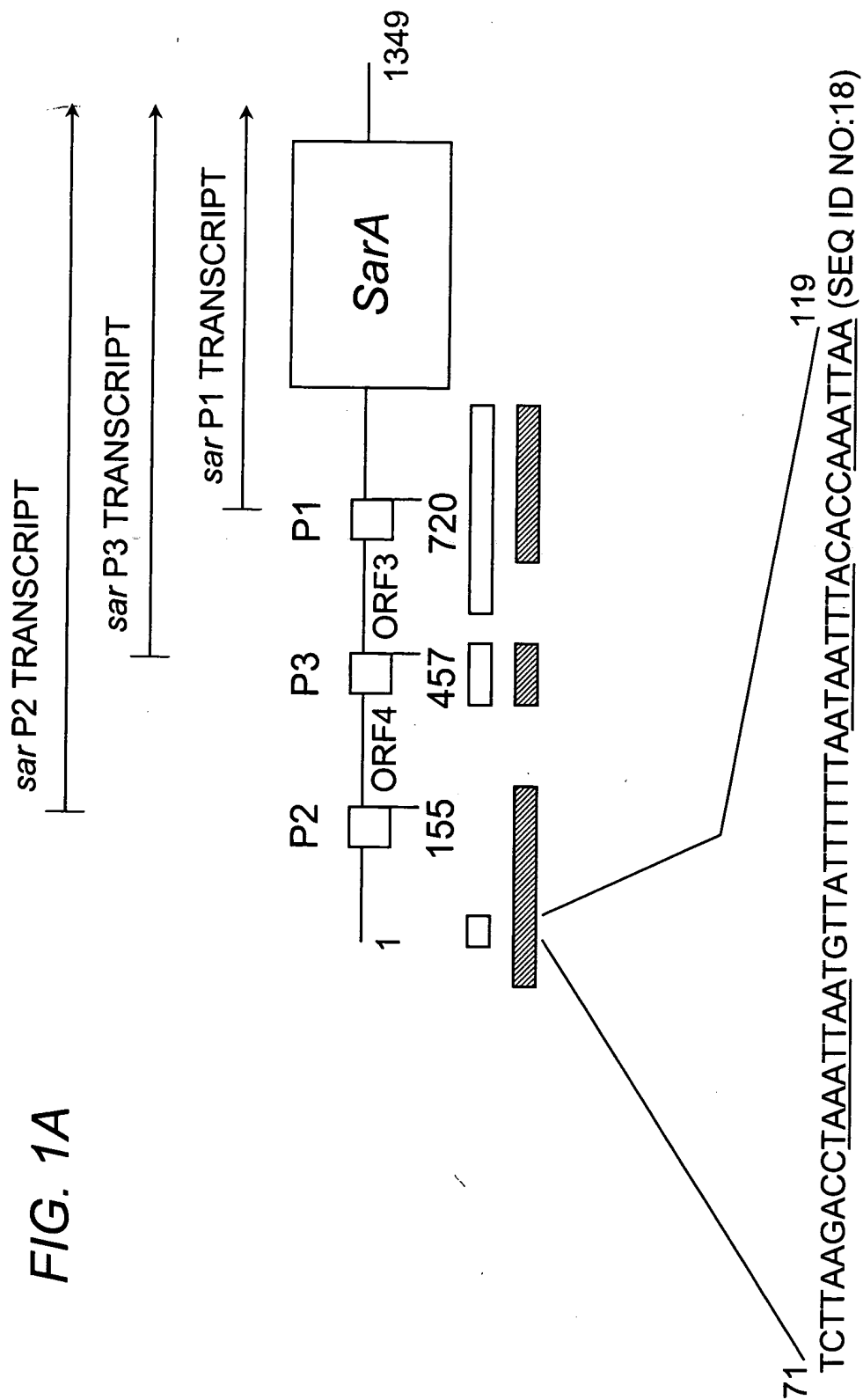


FIG. 1A



REPLACEMENT SHEET

FIG. 1B

```

1  GTTTTCAAAA TCGGTGGAGG TGCATGAAAA AGTTATTGGG
41 CATT TTTTGA AAATAAAAAA ATATCAATAA GTTGGAGTCA
    ↓START
81 TTACCGAATT TTTATACTTA TTTGTTTAGA ATGAACTTTA
    -35                                -10
121 TAACATAGTT GGATAGAGTT TTCGATTTAA TACATTAAAT
161 GTGAACCTTG CTACAACAAG ATGTGCATCA GAAGGAGTGG
                                RIBOSOME BINDING SITE
201 TTTAATAATG --sarR--TAA (SEQ ID NO:19)
  
```

FIG. 1C

	10	20	30	40
SarR	M--SKINDINDLVNATFQVKKFFRDTKKKFNLNYEEIYILN			
	:
SarA	MAITKINDCFELLSMVTYADKLKSLIKKEFSISFEEFAVLT			
	50	60	70	80
SarR	HILRSESNEISSKEIAKCSEFKPYLTKALQKLKDLKLLS			

SarA	YISENKEKEYYLKDIINHLNYKQPQVVKAVKILSQEDYFD			
	90	100	110	
SarR	QKRILQDERTVIVYVT-----DTLKANIHKLISELEEY			

SarA	KKRNEHDERTVLILVNAQQRKIESLLSRVNKRITEANNE			
SarR	IKN (SEQ ID NO:2)			
	:			
SarA	IEL (SEQ ID NO:3)			

FIG. 2

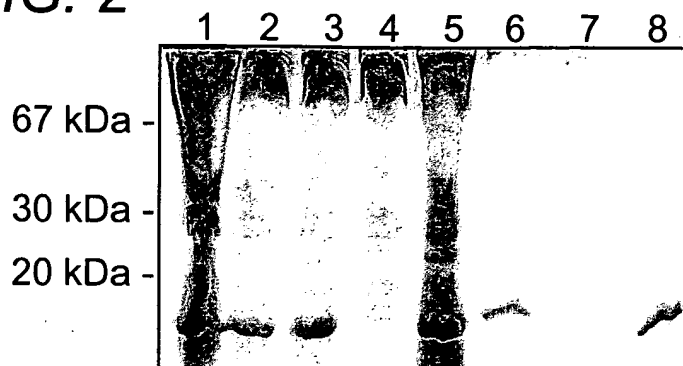


FIG. 3A

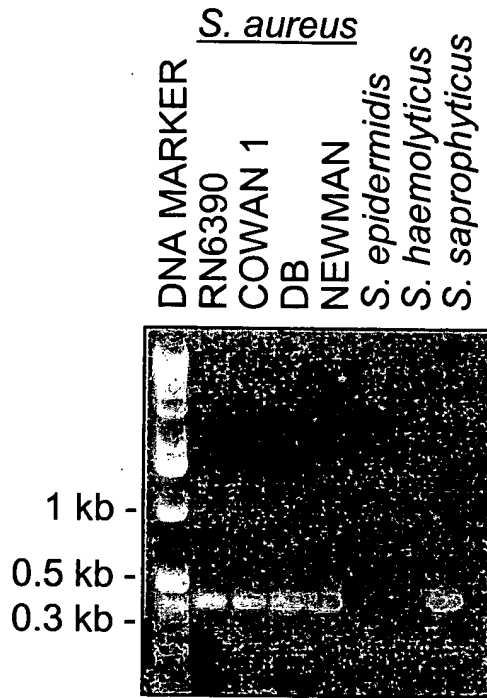


FIG. 3B

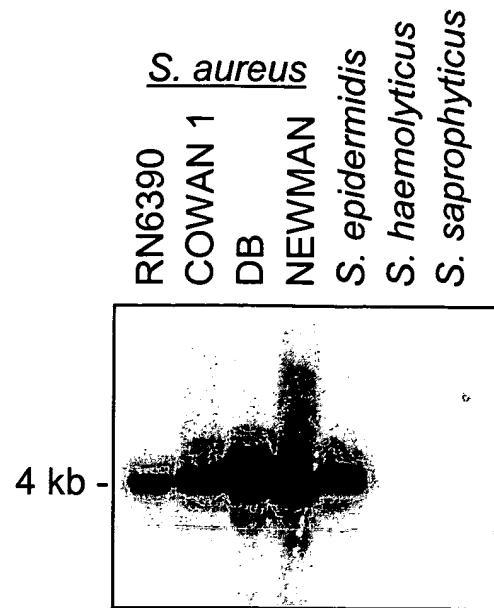


FIG. 3C

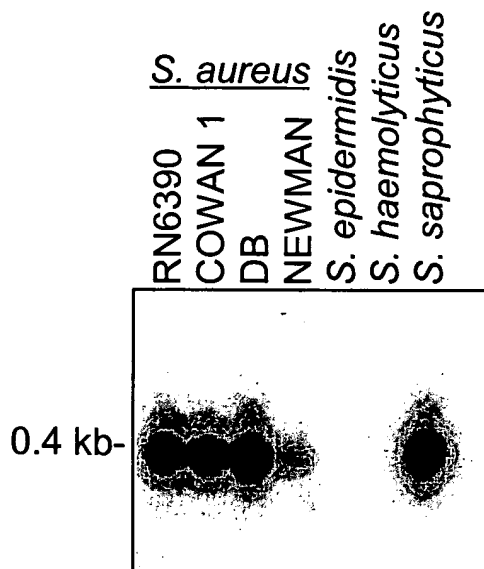
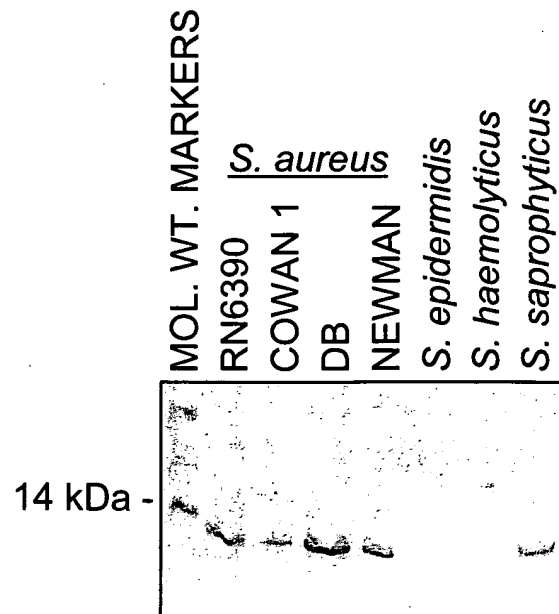


FIG. 3D



REPLACEMENT SHEET

FIG. 4A

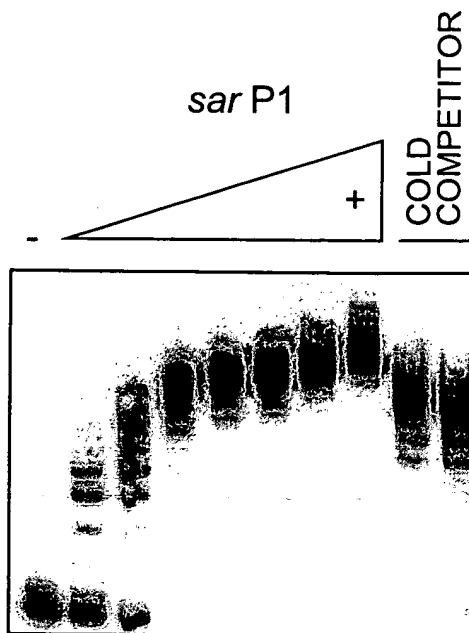


FIG. 4B

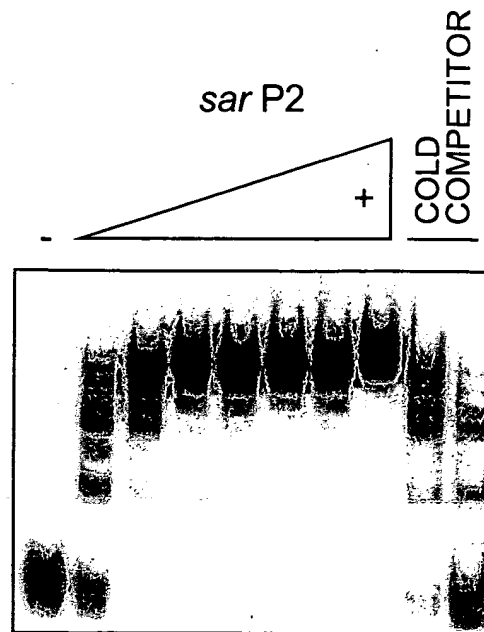


FIG. 4C

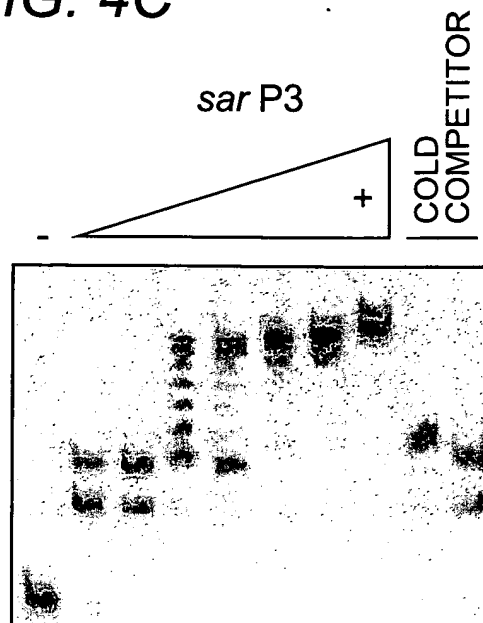


FIG. 5A

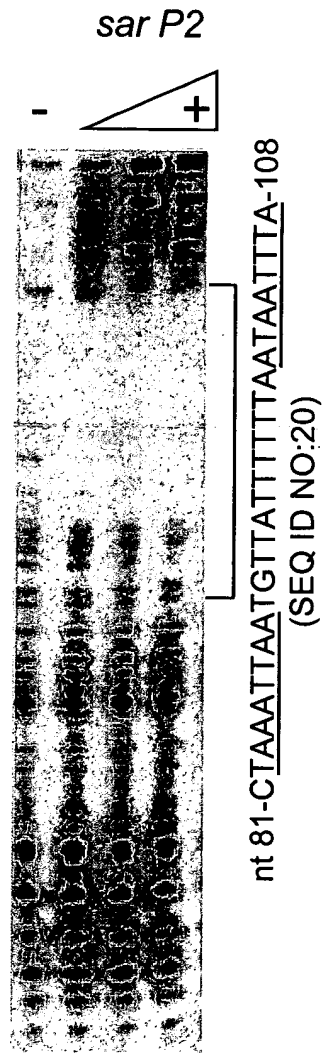


FIG. 5B

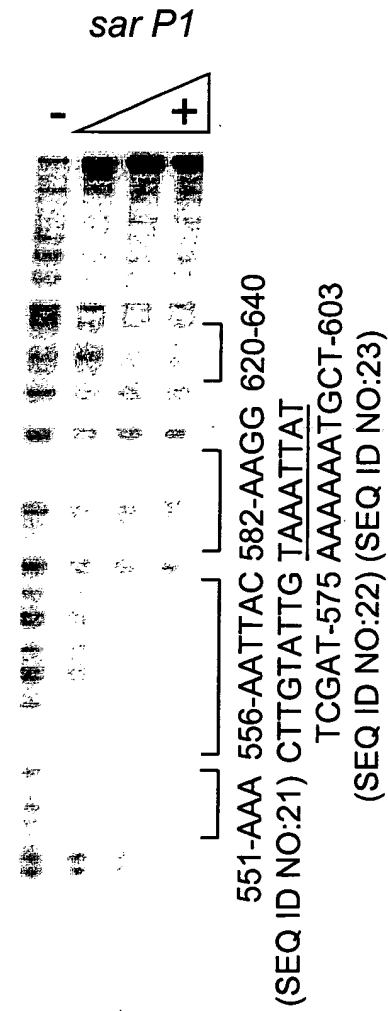


FIG. 5C

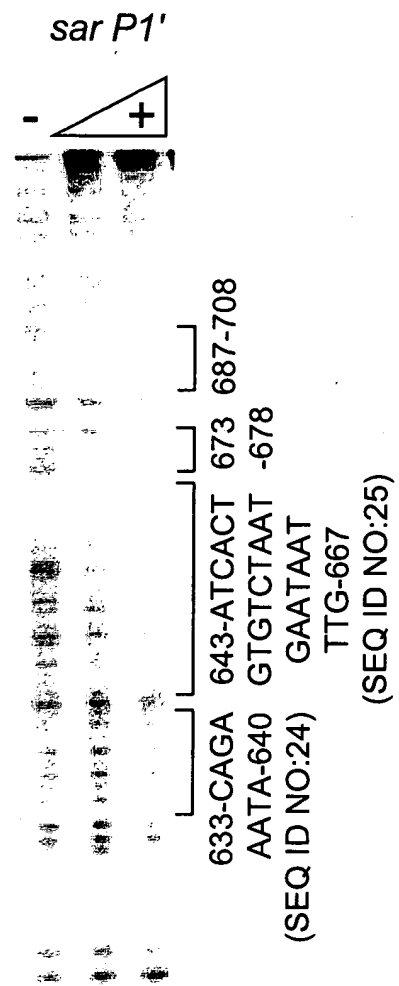


FIG. 6A

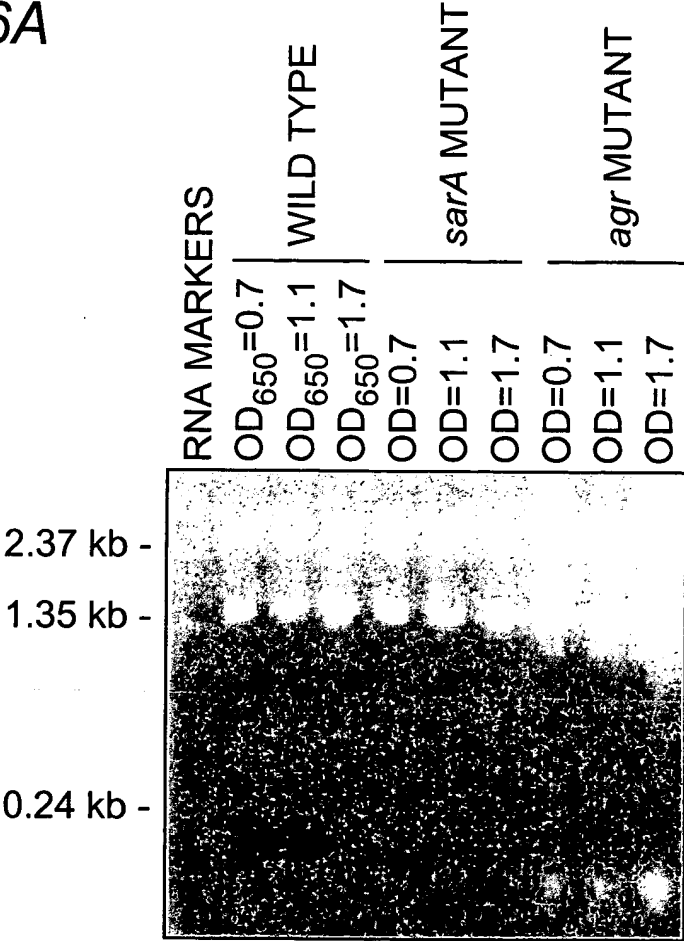


FIG. 6B

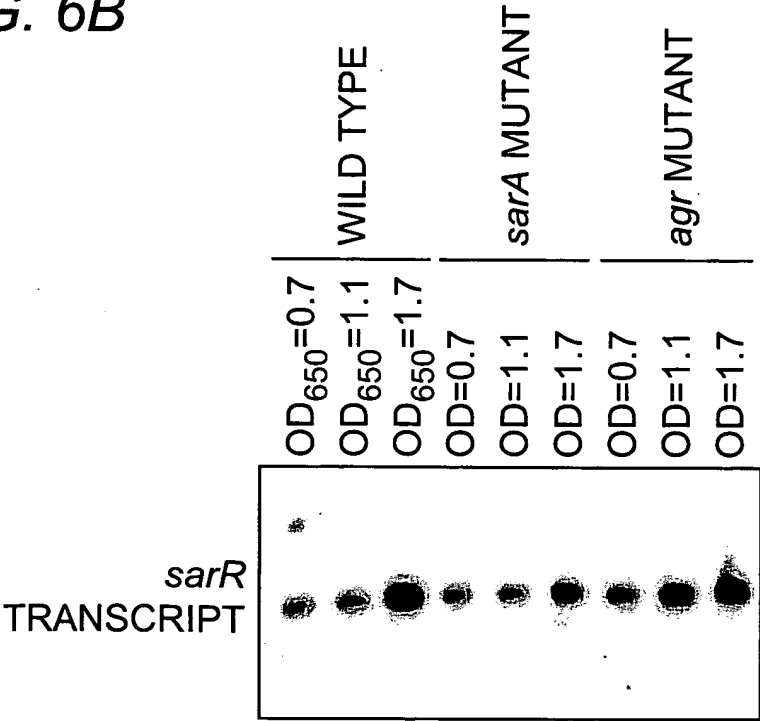


FIG. 6C

REPLACEMENT SHEET

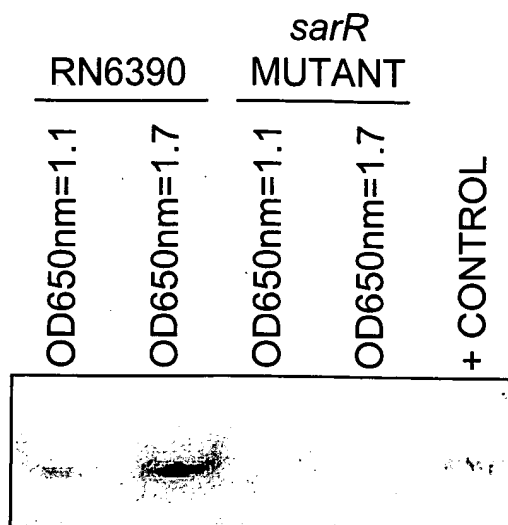


FIG. 7A

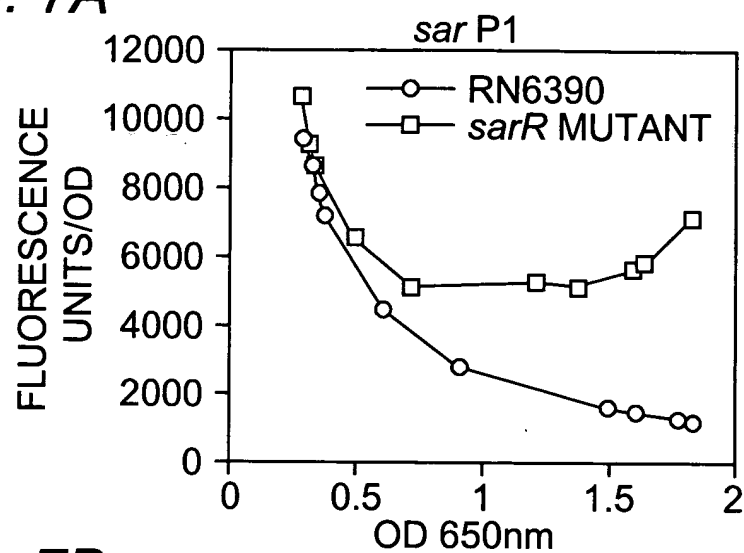


FIG. 7B

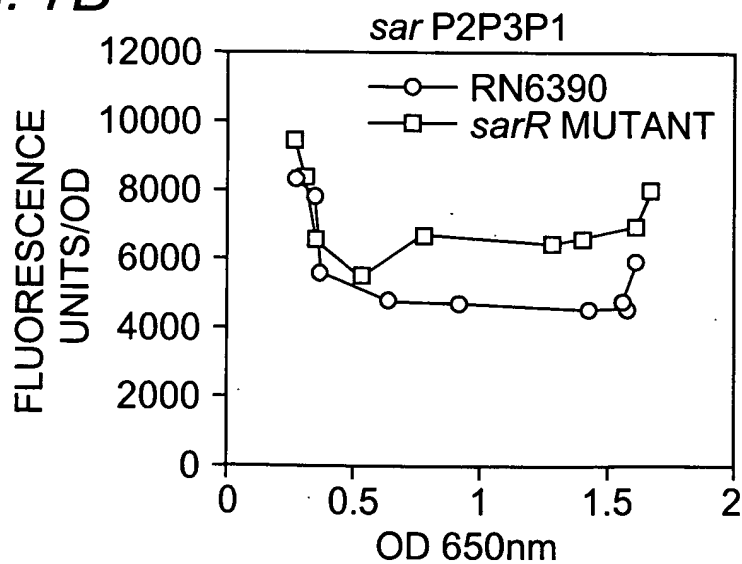


FIG. 8A

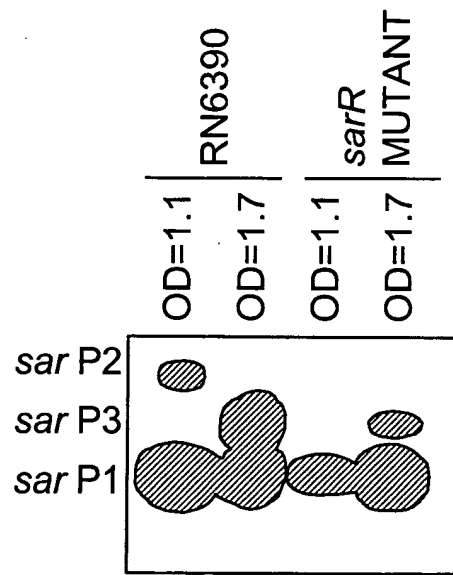


FIG. 8B

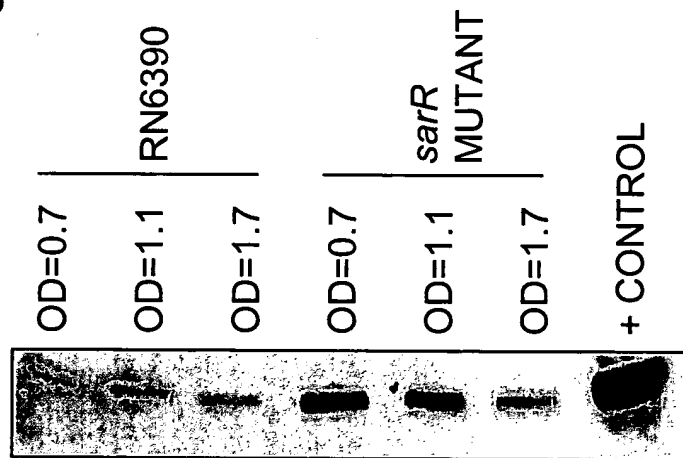
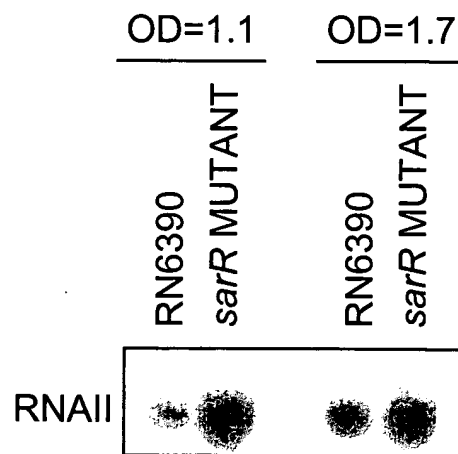


FIG. 8C



REPLACEMENT SHEET

FIG. 9A

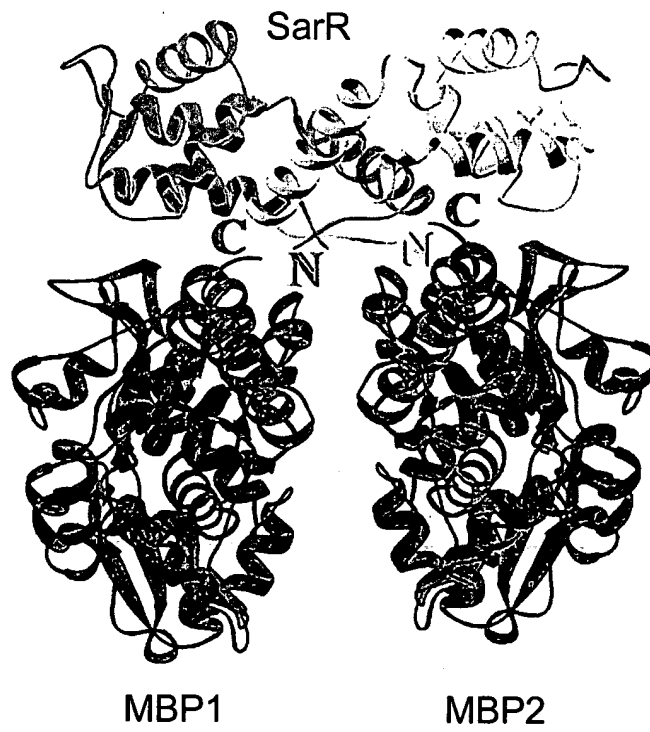
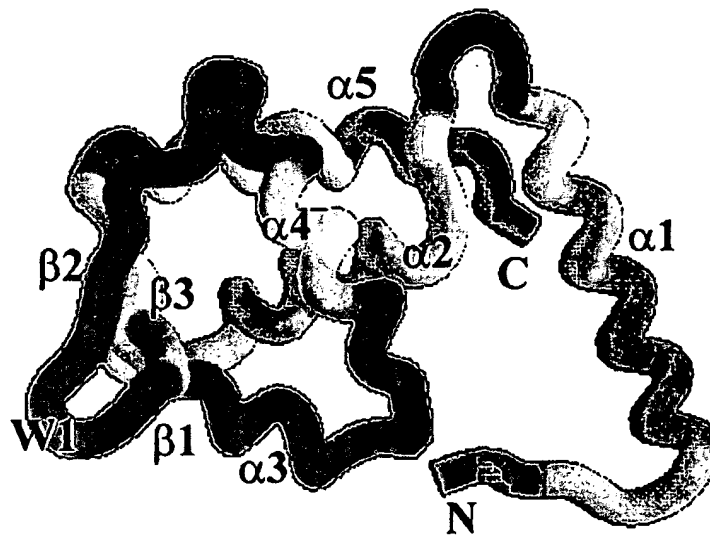


FIG. 9B



REPLACEMENT SHEET

FIG. 10A



FIG. 10B

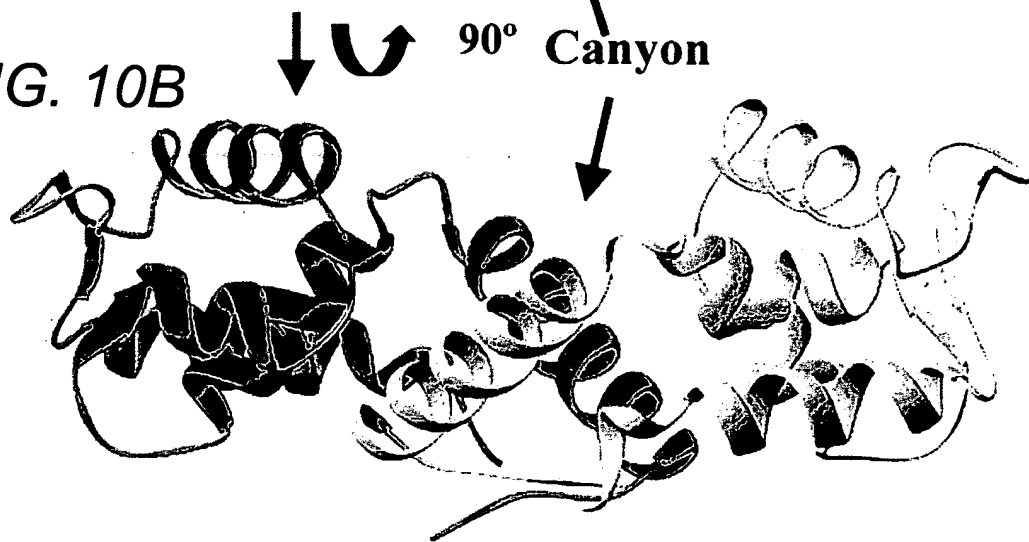


FIG. 10C

